

**DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION\***

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled  
NANO CARBON BALL FOR DEODORIZATION

and for which a patent application:

- ☐ is attached hereto and includes amendment(s) filed on (if applicable)
- ☐ was filed in the United States on as Application No. (for declaration not accompanying application) with amendment(s) filed on (if applicable)
- ☐ was filed as PCT international Application No. on and was amended under PCT Article 19 on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION				
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
10-2002-0084983	Republic of Korea	27 December 2002	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
10-2002-0085851	Republic of Korea	28 December 2002	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
10-2002-0085852	Republic of Korea	28 December 2002	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.


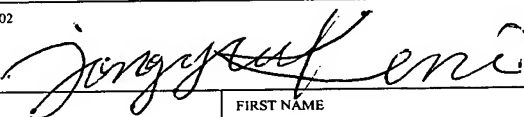

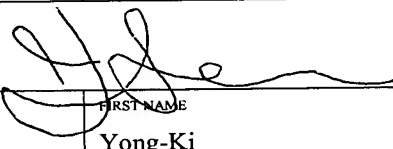
PROVISIONAL APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

\* for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2 0 1	FULL NAME OF INVENTOR	LAST NAME SONG	FIRST NAME Jun-Yeob	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Gyeonggi-do	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET 133-502 Hanil-Town Apt., Jowon-dong, Jangan-gu, Suwon-si	CITY Gyeonggi-do	STATE OR COUNTRY Republic of Korea	ZIP CODE 440-709
	SIGNATURE OF INVENTOR 201 			DATE September 27, 2003	
2 0 2	FULL NAME OF INVENTOR	LAST NAME KIM	FIRST NAME Jong-Yun	MIDDLE NAME	
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	SIGNATURE OF INVENTOR 202 			DATE September 27, 2003	
2 0 3	FULL NAME OF INVENTOR	LAST NAME PARK	FIRST NAME Seung-Kyu	MIDDLE NAME	
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	POST OFFICE ADDRESS	STREET 109-902 Sejong Apt., Jeonmin-dong, Yuseong-gu	CITY Daejeon	STATE OR COUNTRY Republic of Korea	ZIP CODE 305-728
	SIGNATURE OF INVENTOR 203 			DATE September 27, 2003	
2 0 4	FULL NAME OF INVENTOR	LAST NAME YU	FIRST NAME Jong-Sung	MIDDLE NAME	
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	POST OFFICE ADDRESS	STREET 103-903 Hyangchon Apt., Dusan 2-dong, Seo-gu	CITY Daejeon	STATE OR COUNTRY Republic of Korea	ZIP CODE 302-776
	SIGNATURE OF INVENTOR 204 			DATE September 27, 2003	
2 0 5	FULL NAME OF INVENTOR	LAST NAME PARK	FIRST NAME Yong-Ki	MIDDLE NAME	
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	POST OFFICE ADDRESS	STREET 119-302 Hanvit Apt., Eoeun-dong, Yuseong-gu	CITY Daejeon	STATE OR COUNTRY Republic of Korea	ZIP CODE 305-755

		SIGNATURE OF INVENTOR 205		DATE	
		<i>Xa</i>		September 27, 2003	
2 0 6	FULL NAME OF INVENTOR	LAST NAME LEE	FIRST NAME Chul-Wee	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Daejeon	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET 107-603 Hana Apt., Sinseong-dong, Yuseong-gu	CITY Daejeon	STATE OR COUNTRY Republic of Korea	ZIP CODE 305-345
		SIGNATURE OF INVENTOR 205		DATE	
		<i>Cysee</i>		September 27, 2003	
2 0 7	FULL NAME OF INVENTOR	LAST NAME KANG	FIRST NAME Yun-Seog	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Daejeon	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET 106-1307 Expo Apt., Jeonmin-dong, Yuseong-gu	CITY Daejeon	STATE OR COUNTRY Republic of Korea	ZIP CODE 305-761
		SIGNATURE OF INVENTOR 205		DATE	
		<i>Kerry Yun Seog</i>		September 27, 2003	

POWER OF ATTORNEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Jun-Yeob Song et al.	Confirmation No.:	To be assigned
Serial No.:	To be assigned	Art Unit:	To be assigned
Filed:	October 10, 2003	Examiner:	To be assigned
For:	NANO CARBON BALL FOR DEODORIZATION	Attorney Docket No.:	11281-013-999

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71  
WITH STATEMENT UNDER 37 C.F.R. 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Barry D. Rein (Reg. No. 22411), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Rory J. Radding (Reg. No. 28749), Donald J. Goodell (Reg. No. 19766), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Michael J. Lyons (Reg. No. 37386), Nikolaos C. George (Reg. No. 39201), Stephen S. Rabinowitz (Reg. No. 40286), Ognjan V. Shentov (Reg. No. 38051), Kenneth L. Stein (Reg. No. 38704), Andrew J. Gray (Reg. No. 41796), Henry C. Lebowitz (Reg. No. 36196), Leo Merken (Reg. No. 41192), Margaret B. Brivanlou (Reg. No. 40922), David R. Owens (Reg. No. 40756), Matthew E. Langer (Reg. No. 36343), Karen G. Horowitz (Reg. No. 35199), T. Christopher Tsang (Reg. No. 40258), and Carl P. Bretscher (Reg. No. 41635), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, all of Pennie & Edmonds LLP (PTO Customer No. 20583), as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Pennie & Edmonds LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Please direct all correspondence for this application to customer no. 20583.

I am the:

- ☐ Applicant/Inventor  
☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
(Statement under 37 CFR 3.73(b) is applicable)

**Statement Under 37 C.F.R. 3.73(b)**

states that it is:

- ☐ the assignee of the entire right, title, and interest; or  
☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

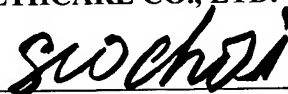
- ☒ An assignment from the inventor(s) of the patent application/patent identified above.  
The assignment was recorded in the United States Patent and Trademark Office on  
at Reel , Frame , or for which a copy thereof is attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

**ASSIGNEE: LG HOUSEHOLD & HEALTHCARE CO., LTD.**

Date: September 27, 2003

Signature: \_\_\_\_\_



Typed Name:

Suk-Won CHOI

Position/Title:

Representative

Address:

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